

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

CIPE

MAY 2 4 1999

512 Recur CT/PTO 2 4 MAY YYY

In re the application of:

Piero DEL SOLDATO et al.

Serial Number: 09/147,770

Filed: March 4, 1999

NITRIC ESTER DERIVATIVES AND THE WOULD IN URINARY

INCONTINENCE AND OTHER DISEASES

TREATMENT

Attn: Application Branch

94KD 7-22-99

INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents Washington, D.C. 20231

May 24, 1999

Sir:

In compliance with applicants' duty of disclosure under 37 C.F.R. 1.56, the references cited on the attached PTO form 1449 is material information, of which applicants are aware of, and which may be relevant to the above-identified application:

The refernces are all cited in the subject US patent application.

In the event that any fees are due with this paper, please charge our Deposit Account No. 14-1060.

Respectfully submitted, NIKAIDO, MARMELSTEIN, MURRAY & ORAM LLP

James A. Poulos, III
Attorney for Applicant

Registration No. 31,714

Atty. Docket No. P8907 - 9002 Metropolitan Square 655 15th Street, N.W. Suite 330 - G Street Lobby Washington, D.C. 20005-5701 (202) 638-5000

Attachments:

Form PTO-1449; refernces ()

RECEIVED
JUL 2 1 1998

TECH CENTER 1600/2900

BEST AVAILABLE COPY

BEST AVAILABLE COPY

Sheet 1 of 2

		OOF T		- 51		KET NO.		SERIA	L NO.	
FORM PTO-1449			U.S. DEPARTMENT OF CO				09/147,770			70
	PATE	NT AND TRAD	emark •	OFFICE						
FFFFFNCES	СТТ	ED BY A	PPLI				DATC	et et	<u>al.</u>	
LIST OF REFERENCES						JE .		GROUP		
. (Use several she		ets if necessary 📞 🗀		1009ch 54		آلا ⁾ , 1999	, 1999			
·			\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\		4/				assigned	
		U.S. PATE	NT DO	OUMEN'	rs Mark of f	<u></u>	Τ	$\neg \tau$		
DOCUMENT	DATE		NAME					FILING DATE		
NO.					CLASS	s s	H.3			
							 			
	1	4 11 67	SCHE	PRER 6	et al.			- 1		
3,313,848	+									
3,415,834	12	-10-68					 			
3,840,597	10	-08-74					<u> </u>			
	F	OREIGN PA	TENT	DOCUM	31110		GVID	\Box	TDANST.A	TION
DOCUMENT NO. 1,149,015				COUNTRY		CLAS		' I		NO
		DATE				S	s		PART.	
		5-22-63	DE	DE						
		J 22 03							<u> X</u>	┼—
		11-16-95	wo				1	1		
95/30641							\ :		*	
							<u> </u>			<u> </u>
REFERENCES	(Inc.	luding Autl	nor, I	itle, l	Date, Pe	rtinent Pa	ages	, EC	<i>c.)</i>	
FERGUSON, Trends in		9 #77		oladdar	functio	n and Dru	a De	velo	pment",	<u></u>
165					77	anu Tract	Smo	oth	Muscles	ano
ANDERSON,	K.E	. "Pharmad	cology Dhai	of Low	ver urin ogical	Reviews.	19	93,	vol.	45,
Penile Erec	08. 08.	Tissues ,	FIIG							
		"Ton i an l	Cnina	1 Admir	- nistratio	on of Nit	ric (Oxid	e Synth	ıase
Persistent	Vis	ceral Pain'	', Ne	urosci	ence Le	tters, 1	.995	, vc	or. 18	<i>'</i> ,
pp. 111-1	14.									
WILKINSON	, F.	J. Cher	n. So	c., 19	48, 32	<u> </u>				
C. WINTER	t, et	t al., "Ca	rrage	enin-ir	nduced E	dema in H	ind i	Paw o	of the e Soci	Rat etv
for Exper	ime	ntal Blor	ogy a	na Mec	ME	CEIVE	<u>U</u>			
1 4 7										
	٠.	al CTPC	-RES	72/6	(1202.0	#112210) YY	gos.			
FAHRY-RD	et :	al., CIRC	-RES.	72/6	(1202 0)	<u> </u>	udce	d Re	laxati	on o
FAHRY-RD	al.	, "Gestati	onal (Changes Myometr	in Lar ial Cont	Pick file	190 0	d Re	elaxati J. Obs	on o
FAHRY-RD	al.	, "Gestati	onal (Changes Myometr	in Lar ial Cont	Pick file	390 0	d Re	elaxati J. Obs	on o
FAHRY-RD	al.	, "Gestati	onal (Changes Myometr pp. 1:	in Lar ial Cont	ginine-in Pactility 7.	190 0	d Re	elaxati J. Obs	on o.
	DOCUMENT NO. 3,313,848 3,415,834 3,840,597 DOCUMENT NO. 1,149,01 95/30641 REFERENCES FERGUSON, Trends in 165. ANDERSON, Penile Ere pp. 253-3 RICE, A.S. Inibitor P Persistent pp. 111-1 WILKINSON C. WINTER as an Assa for Exper	DOCUMENT NO. 3,313,848 3,415,834 12,3840,597 DOCUMENT NO. 1,149,015 PERGUSON, et Trends in Pha 165. ANDERSON, K.E Penile Erectile pp. 253-308. RICE, A.S.C., Inibitor Prevent Persistent Visco pp. 111-114. WILKINSON, F. C. WINTER, et as an Assay for for Experiment	PATENT AND TRADER OF THE PATENT AND TRADER OF SEVERAL SHEETS CITED BY A SEVERAL SHEETS IN ACCESSATE OF THE PATENT	U.S. DEPARTMENT OF COMPATENT AND TRADEMARK REFERENCES CITED BY APPLIA BY SEVERAL Sheets if necessary U.S. PATENT DE DOCUMENT NO. DATE 1,149,015 DATE 1,149,015 DATE 1,149,015 DATE 1,149,015 DATE 11-16-95 WO PERGUSON, et al., "Urinary INTENDED IN PARTMACOLOGY PATENT DE PRESENCES", Pharmacological Shipping Indicator Prevents the Hyper-Repersistent Visceral Pain", Net Persistent Viscera	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE OI EFERENCES CITED BY APPLICANT WAY 2 U.S. PATENT DOCUMENT NO. DATE COUN 1,149,015 5-22-63 DE 11-16-95 WO REFERENCES (Including Author, Title, Including Author, Tit	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE PROPORTION OF PROPERTY	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE PLANT PICTON DEL SOLL FILLING TO THE PICTON DATE NAME CLASS OF THE PATENT DOCUMENTS 1,145,834 12-10-68 HOFFMANN et al. FOREIGN PATENT DOCUMENTS DOCUMENT NO. DATE COUNTRY CLASS S 1,149,015 5-22-63 DE 11-16-95 WO 95/30641 REFERENCES (Including Author, Title, Date, Pertinent PATENT DOCUMENTS S S S S S S S S S S S S S S S S S S	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE EFERENCES CITED BY APPLICANT Se several sheets if necessary WAY 2 DOCUMENT NO. DATE DATE NAME CLASS 3,313,848 4-11-67 SCHERRER et al. 3,415,834 12-10-68 HOFFMANN et al. FOREIGN PATENT DOCUMENTS DOCUMENT NO. DATE COUNTRY CLASS SUBJECT TOURISH PATENT DOCUMENTS DOCUMENT NO. DATE COUNTRY CLASS SUBJECT TOURISH PATENT DOCUMENTS COUNTRY CLASS SUBJECT TOURISH PATENT DOCUMENTS 1,149,015 5-22-63 DE 11-16-95 WO 95/30641 11-16-95 WO 95/30641 REFERENCES (Including Author, Title, Date, Pertinent Pages FERGUSON, et al., "Urinary Bladder function and Drug De Trends in Pharmacological Sciences, 1996, vol. 17 165. ANDERSON, K.E. "Pharmacology of Lower Urinary Tract Smo Penile Erectile Tissues", Pharmacological Reviews, 19 pp. 253-308. RICE, A.S.C., "Topical Spinal Administration of Nitric of Inibitor Prevents the Hyper-Reflexia Associated with a Rai Persistent Visceral Pain", Neuroscience Letters, 1995 pp. 111-114. WILKINSON, F. J. Chem. Soc., 1948, 32. C. WINTER, et al., "Carrageenin-induced Edema in Hind as an Assay for Antiinflammatory Drugs", Proceedings of for Experimental Biology and Medicine, 1962, Nol.	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE PATENT AND TRADEMARK OFFICE DISCONDING THE PRICE SCITED BY APPLICANT REFERENCES CITED BY APPLICANT DOCUMENT NO. DATE CLASS SUB-CLAS CLASS SUB-CLAS CLASS SUB-CLAS SUB-C	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE O9/147,77 REFERENCES CITED BY APPLICANT Piers DEL SOLDATO et al. BOOLING, 1999 To be assigned U.S. PATENT DELEVATION, 1999 To be assigned U.S

*EXAMINER:

Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to